

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
18 August 2005 (18.08.2005)

PCT

(10) International Publication Number
WO 2005/075216 A1

(51) International Patent Classification⁷: **B44C 1/18**,
1/28, 3/12

(21) International Application Number:
PCT/SE2005/000146

(22) International Filing Date: 3 February 2005 (03.02.2005)

(25) Filing Language: Swedish

(26) Publication Language: English

(30) Priority Data:
0400219-2 3 February 2004 (03.02.2004) SE

(71) Applicant (for all designated States except US):
MUNKPLAST AB [SE/SE]; Hållnäsgratan 6, S-752
28 UPPSALA (SE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **CRONA, Björn**
[SE/SE]; Skepparegatan 26, S-602 27 NORRKÖPING
(SE).

(74) Agent: **BERGENSTRÅHLE & LINDVALL AB**;
P.O.Box 17704, S-118 93 STOCKHOLM (SE).

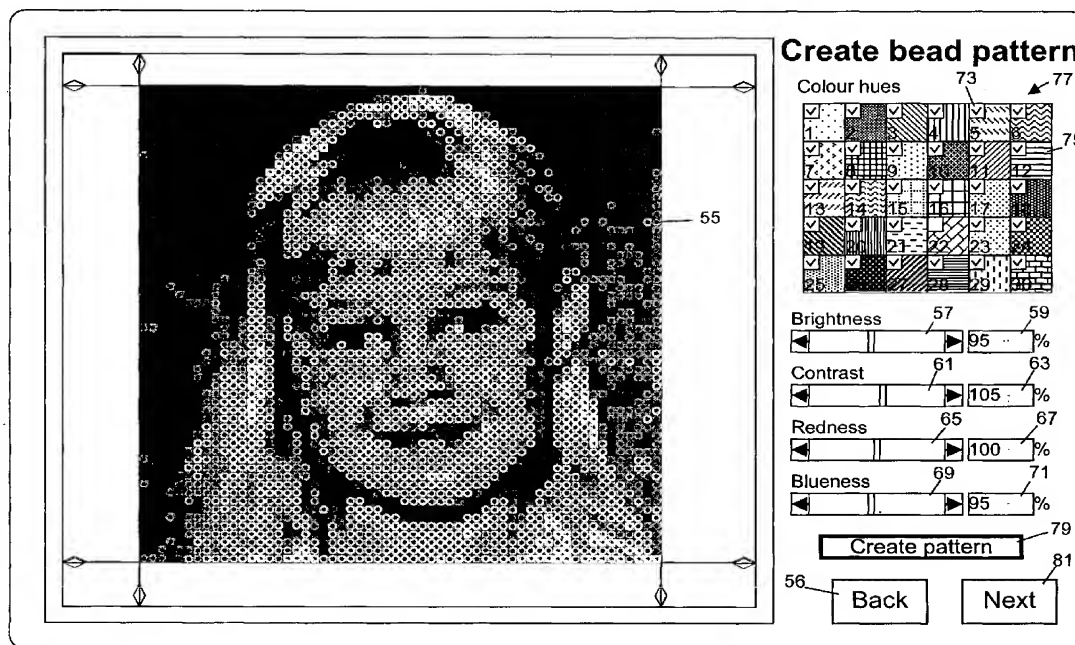
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND DEVICE FOR CREATING PATTERNS FOR BEAD-INLAID PLATES



(57) Abstract: In a method of forming patterns for bead-inlaid plates original pictures such as photographs are used which are converted to digital, bitmapped representations. From such a representation a pattern is then produced by a user selecting an area of the represented picture, by dividing the picture using a grid of intersecting lines forming squares and then a color matching in each square. In an interactive process, the colors in the squares are modified.